



### Utensili in lega rame berillio

La nuova gamma di utensili antiscintilla è stata pensata per l'uso in ambienti esplosivi o infiammabili, dove i "tradizionali" utensili d'acciaio possono produrre accidentalmente delle scintille per attrito, impatto o semplicemente cadendo su una superficie rigida.

L'intera gamma antiscintilla è fabbricata con una speciale lega Rame-Berillio con caratteristiche meccaniche superiori alle altre leghe utilizzate per gli utensili antiscintilla. In aggiunta alle proprietà antiscintilla, la lega Cu-Be è amagnetica e altamente resistente alla corrosione, inoltre avendo una bassa densità è leggera e riduce quindi la fatica dell'operatore durante l'uso.

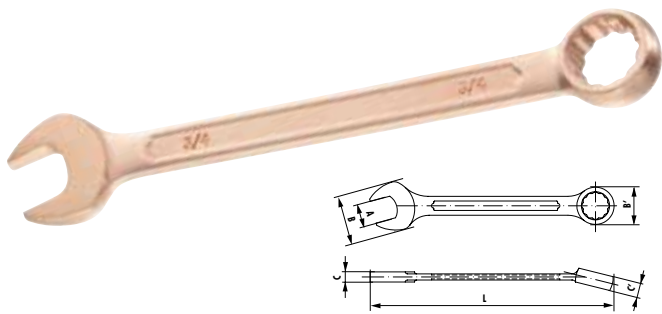
#### Norme di riferimento

Il certificato TUV (n° TUV-F 09 ATEX 0005 X) attesta la conformità della gamma FACOM ADF alle norme in vigore in merito all'uso in ambienti esplosivi e alle norme in merito a sanità e sicurezza: 1127-1, EN 13463-1 (2007) e EN13463-5 (2003).



#### Avvertenze

- Gli utensili antiscintilla non sono sufficienti a proteggere l'operatore da eventuali esplosioni, sono necessari materiali e dispositivi di sicurezza idonei allo specifico ambiente di lavoro quali guanti, abiti, occhiali di sicurezza.
- La temperatura degli utensili antiscintilla non deve essere superiore a quella dei gas presenti nell'ambiente.
- Gli utensili antiscintilla sono costituiti da una lega Cu-Be, per tanto non devono essere messi a contatto con acetilene (rischio di scintille).
- Tutti gli utensili antiscintilla costituiti da leghe Cu-Be se mantenuti integri non presentano rischi per la salute dell'utilizzatore. Ogni modifica impropria del prodotto presenta il rischio di rilascio di particelle di Cu-Be, dannose per la salute.

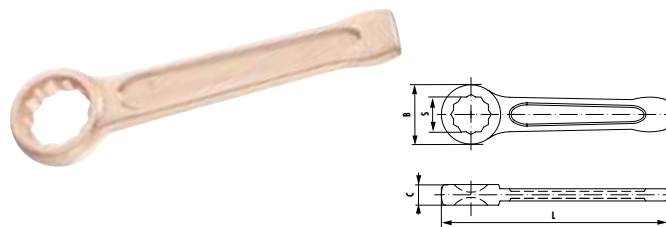


### Chiavi combinate - mm Metric combination wrenches

Cod.	A mm	B mm	B' mm	C mm	C' mm	L mm	h gr	€
440.6SR	6	14	11,60	4,40	6	105	22	59,33
440.7SR	7	17,5	14,50	5	7	120	22	59,33
440.8SR	8	17,5	14,50	5	7	120	37	59,33
440.9SR	9	22	18	5,40	8	135	37	61,30
440.10SR	10	22	18	5,40	8	135	55	65,26
440.11SR	11	26,5	21	6	9	150	55	67,23
440.12SR	12	26,5	21	6	9	150	75	71,19
440.13SR	13	30	23	6,60	10	175	75	75,14
440.14SR	14	30	23	6,60	10	175	122	74,03
440.15SR	15	35	27	7,60	11	175	122	83,06
440.16SR	16	35	27	7,60	11	195	155	96,89
440.17SR	17	35	27	7,60	11	195	155	110,75
440.18SR	18	39	31	8	12	215	210	112,72
440.19SR	19	39	31	8	12	215	210	114,71
440.20SR	20	45	34	9,50	13,50	230	225	118,64
440.21SR	21	45	34	9,50	13,50	230	225	122,60
440.22SR	22	46	36	9,40	14	245	250	132,49
440.23SR	23	46	38	9,40	14	245	250	136,45
440.24SR	24	49	38	10	15,20	265	260	146,33
440.25SR	25	49	38	9,40	15,20	265	260	154,25
440.26SR	26	56	38	10	17	290	420	158,19
440.27SR	27	56	42	11,40	17	290	420	162,16
440.30SR	30	61	49	13	20	320	560	187,87
440.32SR	32	65	52	14	21	340	670	237,31
440.34SR	34	72	52	15	21	360	850	241,35
440.35SR	35	72	55	15	21	360	890	247,18
440.36SR	36	72	55	15	21	360	890	266,96
440.38SR	38	82	64	15	21	430	1440	286,73
440.41SR	41	82	64	15	21	430	1440	338,15
440.46SR	46	90	70	16	22	480	1890	393,52
440.50SR	50	98	77	17	23	520	2220	435,05
440.55SR	55	108	83	18	23	560	2780	474,59
440.60SR	60	115	89	20	25	595	3230	514,14
440.65SR	65	125	95	21	27	595	3680	652,57
440.70SR	70	142	112	24	29	630	4770	751,45

### Chiavi combinate - pollici Inch combination wrenches

Cod.	A"	B mm	B' mm	C mm	C' mm	L mm	h gr	€
440.1/4SR	1/4"	14	11,60	4,40	6	105	22	48,45
440.5/16SR	5/16"	17,50	14,50	5	7	120	37	48,45
440.3/8SR	3/8"	22	18	5,40	8	135	55	56,36
440.7/16SR	7/16"	26,50	21	6	9	150	55	58,33
440.1/2SR	1/2"	30	23	6,60	10	175	75	68,22
440.9/16SR	9/16"	30	23	6,60	10	175	122	69,01
440.19/32SR	19/32"	35	27	7,60	11	195	122	83,33
440.5/8SR	5/8"	35	27	7,60	11	195	155	80,68
440.11/16SR	11/16"	35	27	7,60	11	195	155	95,91
440.3/4SR	3/4"	39	31	8	12	215	210	102,63
440.13/16SR	13/16"	45	34	9,50	13,50	230	225	113,32
440.7/8SR	7/8"	46	36	9,40	14	245	250	114,50
440.15/16SR	15/16"	49	38	10	15,20	265	260	142,38
440.1PSR	1"	56	42	11,40	17	290	260	154,25
440.1P1/16SR	1-1/16"	56	42	11,40	17	290	420	166,10
440.1P1/8SR	1-1/8"	61	49	13	20	320	560	185,89
440.1P3/16SR	1-3/16"	61	49	13	20	320	560	212,01
440.1P1/4SR	1-1/4"	65	52	14	21	340	670	217,53
440.1P5/16SR	1-5/16"	65	52	14	21	340	850	221,47
440.1P3/8SR	1-3/8"	72	55	15	21	360	890	276,85

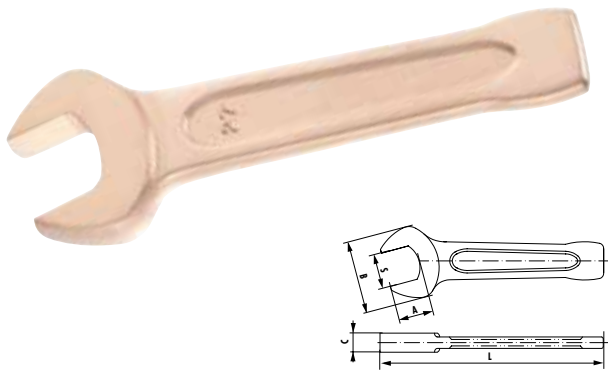


### Chiavi poligonali a percussione - mm Metric slogging ring wrenches

Cod.	S mm	B mm	C mm	L mm	h gr	€
50.17SR	17	32	12	145	210	108,77
50.19SR	19	32	12	145	200	110,75
50.22SR	22	42	14	165	245	112,72
50.24SR	24	42	14	165	235	114,71
50.27SR	27	46	16	175	350	116,67
50.30SR	30	53	16	185	475	124,57
50.32SR	32	53	16	185	465	128,54
50.34SR	34	58	19	205	580	145,50
50.36SR	36	58	19	205	580	158,19
50.38SR	38	64	20	225	790	233,74
50.41SR	41	64	20	225	755	231,37
50.46SR	46	73	22	235	990	266,96
50.50SR	50	78	23	250	1145	301,57
50.55SR	55	86	23,50	265	1440	306,51
50.60SR	60	92	25,50	274	1620	355,94
50.65SR	65	102	30	298	1995	415,27
50.70SR	70	108	31,50	320	2435	553,70
50.75SR	75	113	33	326	3010	573,48
50.80SR	80	124	34	350	3600	662,45
50.85SR	85	130	36	355	4330	702,01
50.90SR	90	142	39	390	5500	781,11
50.95SR	95	142	39	390	5450	810,76
50.100SR	100	155	43	420	7080	986,76
50.105SR	105	155	43	420	7000	1.819,29
50.110SR	110	168	45	450	9130	1.230,20
50.120SR	120	182	50	480	11000	1.777,75
50.130SR	130	200	57	520	12610	2.175,24
50.140SR	140	200	57	520	13000	2.867,35
50.150SR	150	220	58	565	14500	3.361,73

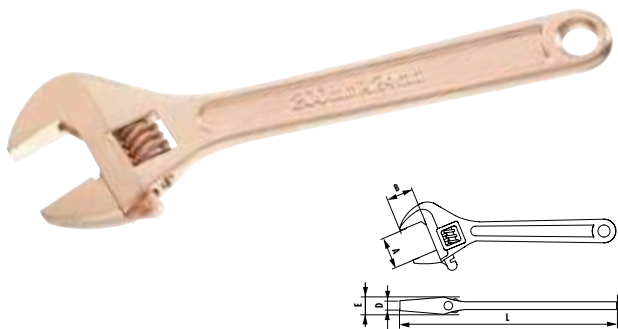
### Chiavi poligonali a percussione - pollici Inch slogging ring wrenches

Cod.	S"	B mm	C mm	L mm	h gr	€
50.11/16SR	11/16"	32	12	145	210	110,75
50.3/4SR	3/4"	32	12	145	200	116,67
50.7/8SR	7/8"	42	14	165	245	118,64
50.1PSR	1"	46	16	175	350	122,60
50.1P1/16SR	1-1/16"	46	16	175	350	126,56
50.1P1/8SR	1-1/8"	53	16	185	455	139,43
50.1P3/16SR	1-3/16"	53	16	185	475	140,39
50.1P1/4SR	1-1/4"	53	16	185	470	148,31
50.1P3/8SR	1-3/8"	58	19	205	560	159,22
50.1P1/2SR	1-1/2"	64	20	225	790	213,62
50.1P5/8SR	1-5/8"	64	20	225	755	197,75
50.1P3/4SR	1-3/4"	73	22	235	1020	209,13
50.1P13/16SR	1-13/16"	73	22	235	990	233,34
50.2PSR	2"	78	23	250	1145	259,05
50.2P1/16SR	2-1/16"	86	23,50	265	1145	304,59
50.2P3/16SR	2-3/16"	86	23,50	265	1350	324,23
50.2P13/64SR	2-13/64"	86	23,50	265	1350	334,41
50.2P5/16SR	2-5/16"	92	25,50	274	1620	365,85
50.2P3/8SR	2-3/8"	92	25,50	274	1620	375,72
50.2P1/2SR	2-1/2"	102	30	298	1900	385,62
50.2P9/16SR	2-9/16"	102	30	298	1900	435,05
50.2P5/8SR	2-5/8"	102	30	298	1900	474,59
50.2P3/4SR	2-3/4"	108	31,50	320	2270	593,25
50.2P15/16SR	2-15/16"	113	33	326	2680	632,80
50.3PSR	3"	113	33	326	2680	652,57
50.3P1/16SR	3-1/16"	124	34	350	2820	692,13
50.3P1/8SR	3-1/8"	124	34	350	2820	711,89
50.3P3/8SR	3-3/8"	130	36	355	4000	731,66
50.3P9/16SR	3-9/16"	142	39	390	5300	820,66
50.3P3/4SR	3-3/4"	142	39	390	5300	893,82
50.3P15/16SR	3-15/16"	155	43	420	6730	1.063,81
50.4P1/8SR	4-1/8"	155	43	420	6730	1.141,16



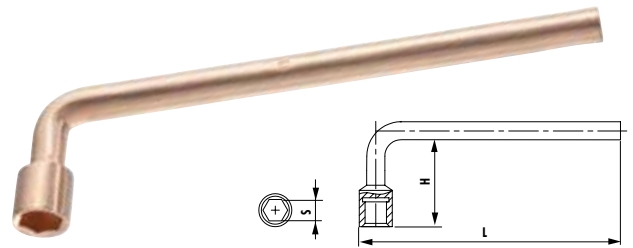
### Chiavi a forchetta a percussione - mm Metric open-end slogging wrenches

Cod.	S mm	A mm	B mm	C mm	L mm	h gr	€
49.17SR	17	17	40,5	12	125	150	98,88
49.19SR	19	19	40,5	12	125	150	102,83
49.22SR	22	22	46	12	135	195	106,78
49.24SR	24	24	50	12	150	245	114,71
49.27SR	27	27	57	15	175	335	128,54
49.30SR	30	30	64	15,5	190	435	158,19
49.32SR	32	32	66	16	190	515	168,09
49.36SR	36	36	75	17	210	725	187,87
49.38SR	38	38	82	18	220	955	208,03
49.41SR	41	41	87	18,5	230	955	227,40
49.46SR	46	46	98	20	250	1225	286,73
49.50SR	50	50	108	20,5	275	1340	336,17
49.52SR	52	52	108	20,5	275	1500	363,66
49.55SR	55	55	117	23	305	1665	385,62
49.60SR	60	60	128	23,5	315	2190	484,49
49.65SR	65	65	141	27,5	335	2670	533,92
49.70SR	70	70	156	28,5	370	3250	702,01
49.75SR	75	75	162	29	375	3660	721,79
49.80SR	80	80	174	32	400	4500	889,88
49.85SR	85	85	174	32	400	5290	959,30
49.90SR	90	90	194	36	445	6640	1.176,61
49.95SR	95	95	194	36	445	6640	1.294,55
49.100SR	100	100	228	43	485	8850	1.562,22
49.110SR	110	110	238	45	512	11060	1.765,94
49.120SR	120	120	253	51	530	11060	1.885,25
49.130SR	130	130	268	53	560	14800	2.219,04
49.140SR	140	140	268	53	560	15850	2.255,44
49.150SR	150	150	291	56	630	15850	2.331,76



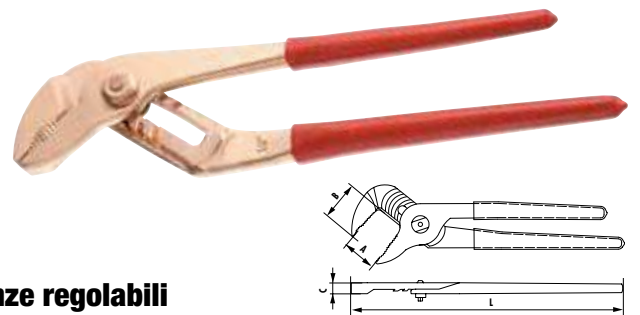
### Chiavi a rullino Adjustable wrenches

Cod.	A mm	B mm	E mm	D mm	L mm	h gr	€
113A.6SR	18	18	10,8	6,6	150	135	134,54
113A.8SR	24	24	13,3	9	200	281	183,97
113A.10SR	30	28	15,7	10,5	250	440	243,39
113A.12SR	36	33	18,8	11,2	300	720	273,82
113A.15SR	46	42	23,4	13,7	375	1410	480,03
113A.18SR	55	51	26,7	15	450	2261	632,80



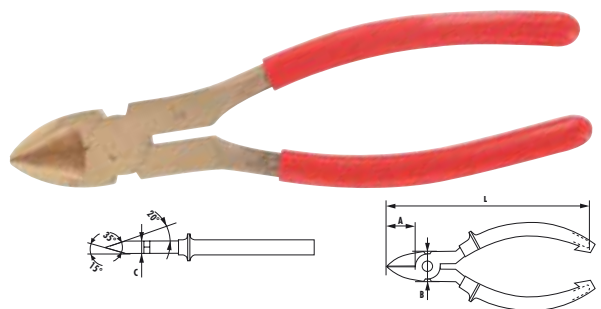
### Chiavi a bussola - mm Metric socket wrenches

Cod.	S mm	H mm	L mm	h gr	€
75.6SR	6	29	120	100	210,55
75.8SR	8	33	145	150	235,73
75.10SR	10	37	168	200	241,74
75.12SR	12	42	215	220	252,64
75.13SR	13	45	240	250	268,45
75.14SR	14	45	245	300	270,36
75.15SR	15	48	250	350	285,51
75.16SR	16	48	255	500	304,12
75.17SR	17	51	260	550	309,94
75.18SR	18	53	265	550	334,82
75.19SR	19	55	270	550	309,94
75.20SR	20	57	272	600	318,32
75.21SR	21	57	275	750	363,43
75.22SR	22	59	278	750	364,33
75.23SR	23	60	282	800	366,11
75.24SR	24	63	286	850	364,33
75.27SR	27	69	294	900	402,23
75.30SR	30	75	302	1000	419,99
75.32SR	32	81	310	1100	460,57
75.36SR	36	85	330	1300	506,75
75.41SR	41	90	350	1380	618,21



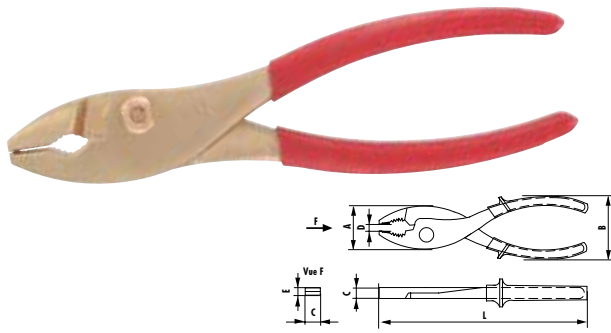
### Pinze regolabili Multitrip pliers

Cod.	A mm	B mm	C mm	L mm	h gr	€
482.15SR	25	30	8	150	150	142,01
482.25SR	45	36	10	250	453	243,31
482.30SR	55	52	11	300	745	294,64
482.35SR	55	52	11	350	790	334,82



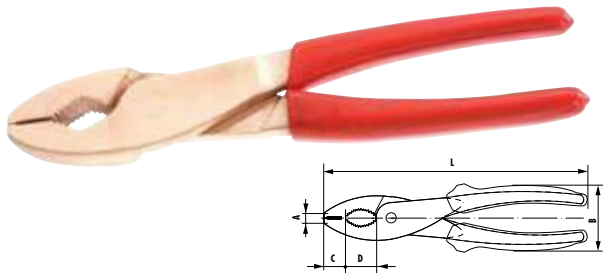
### Tronchesi diagonali Diagonal cutting pliers

Cod.	A mm	B mm	L mm	h gr	€
192.16SR	20	24	150	205	237,31
192.20SR	30	28	195	310	196,54



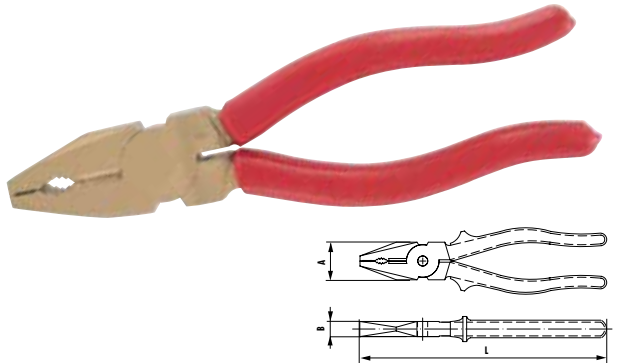
### Pinze regolabili 2 posizioni Motorist pliers

Cod.	A mm	B mm	C mm	D mm	E mm	L mm	g	€
186.7SR	27	40	9	8	6	150	213	181,72
186.8SR	29	64	12	13	8	200	323	220,74



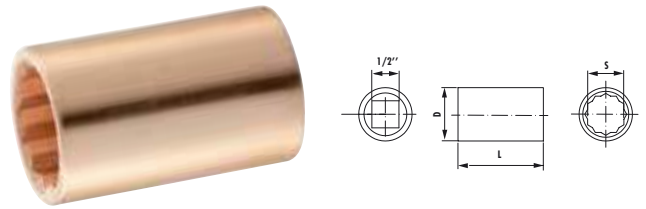
### Pinze per gasisti Gas pliers

Cod.	A mm	B mm	C mm	D mm	L mm	g	€
186.9SR	7	47	17	24	200	350	355,94



### Pinze universali Universal pliers

Cod.	A mm	B mm	L mm	g	€
187.16SR	24	11	150	180	233,34
187.18SR	28	12	175	306	238,86
187.20SR	28	12	195	405	244,78
187.22SR	32	13	250	502	279,55



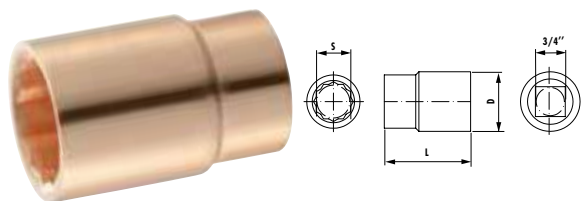
### Bussole poligonali 1/2"- mm Metric 1/2" drive socket wrenches

Cod.	S mm	D max mm	L mm	g	€
S.6SR	6	24	40	75	79,10
S.7SR	7	24	40	77	81,07
S.8SR	8	24	40	77	83,06
S.9SR	9	24	40	78	85,04
S.10SR	10	24	40	78	87,01
S.11SR	11	24	40	79	88,99
S.12SR	12	24	40	79	90,97
S.13SR	13	24	40	80	92,94
S.14SR	14	24	40	80	94,91
S.15SR	15	25	40	82	96,89
S.16SR	16	25	40	85	98,88
S.17SR	17	25	40	88	106,78
S.18SR	18	26	42	90	108,77
S.19SR	19	28	42	110	110,75
S.20SR	20	29	43	120	112,72
S.21SR	21	30	43	137	118,64
S.22SR	22	31	43	143	122,60
S.23SR	23	33	43	159	126,56
S.24SR	24	34	43	186	134,48
S.25SR	25	36	43	197	138,42
S.26SR	26	37	43	207	148,31
S.27SR	27	38	46	235	154,25
S.28SR	28	39	46	245	158,19
S.29SR	29	41	46	250	168,09
S.30SR	30	42	46	285	174,02
S.32SR	32	44	46	320	177,98

### Bussole poligonali 1/2"- "

### Inch 1/2" drive socket wrenches

Cod.	S "	D max mm	L mm	g	€
S.5/16SR	5/16"	24	40	78	79,10
S.3/8SR	3/8"	24	40	78	81,07
S.7/16SR	7/16"	24	40	79	83,06
S.1/2SR	1/2"	24	40	79	88,99
S.9/16SR	9/16"	24	40	80	92,94
S.5/8SR	5/8"	24	40	88	96,89
S.11/16SR	11/16"	26	40	93	106,78
S.3/4SR	3/4"	28	42	99	108,77
S.13/16SR	13/16"	30	43	120	112,72
S.7/8SR	7/8"	32	43	142	114,71
S.15/16SR	15/16"	34	43	148	118,64
S.1PSR	1"	36	43	159	128,54
S.1P1/16SR	1-1/16"	38	46	241	134,48
S.1P1/4SR	1-1/4"	43	46	276	209,61
S.1P7/16SR	1-7/16"	49	47	308	253,53

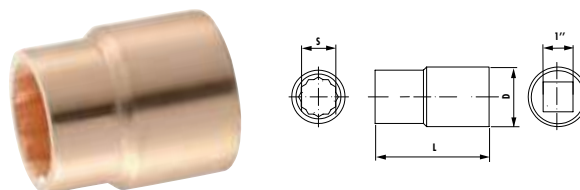


### Bussole poligonali 3/4"- mm Metric 3/4" drive socket wrenches

Cod.	S mm	D max mm	L mm	g gr	€
K.17SR	17	38	50	246	132,17
K.19SR	19	38	50	246	132,76
K.21SR	21	38	55	268	146,21
K.22SR	22	38	55	268	149,72
K.23SR	23	40	55	306	153,23
K.24SR	24	40	55	307	168,09
K.26SR	26	40	55	307	174,93
K.27SR	27	40	55	312	177,98
K.28SR	28	40	55	339	188,87
K.29SR	29	40	55	350	190,08
K.30SR	30	43	60	410	187,87
K.32SR	32	45	60	465	197,75
K.34SR	34	45	60	480	209,71
K.36SR	36	45	60	510	237,31
K.38SR	38	46	60	555	240,20
K.41SR	41	48	65	660	276,85
K.46SR	46	50	65	830	316,40
K.50SR	50	50	70	945	355,94

### Bussole poligonali 3/4"- Inch 3/4" drive socket wrenches

Cod.	S "	D max mm	L mm	g gr	€
K.3/4SR	3/16"	38	50	240	109,66
K.13/16SR	13/16"	38	55	262	119,31
K.7/8SR	7/8"	38	55	267	124,57
K.15/16SR	15/16"	40	55	305	134,66
K.1PSR	1"	40	55	310	147,04
K.1P1/16SR	1-1/16"	40	55	315	159,59
K.1P1/8SR	1-1/8"	43	55	245	171,70
K.1P3/16SR	1-3/16"	44	60	400	197,59
K.1P1/4SR	1-1/4"	46	60	437	213,88
K.1P5/16SR	1-5/16"	48	60	472	217,53
K.1P3/8SR	1-3/8"	50	60	515	237,31
K.1P7/16SR	1-7/16"	52	60	525	238,18
K.1P1/2SR	1-1/2"	54	60	580	237,31
K.1P5/8SR	1-5/8"	58	65	702	257,08
K.1P3/4SR	1-3/4"	62	65	761	286,73
K.1P13/16SR	1-13/16"	64	65	830	296,63
K.1P7/8SR	1-7/8"	66	65	850	316,40
K.2PSR	2"	69	70	930	336,17

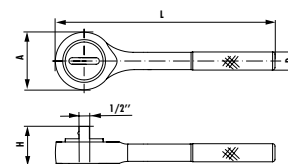


### Bussole poligonali 1"- mm Metric 1" drive socket wrenches

Cod.	S mm	D max mm	L mm	g gr	€
M.22SR	22	48	55	361	187,87
M.24SR	24	48	55	372	217,53
M.26SR	26	48	55	383	237,31
M.27SR	27	48	55	394	257,08
M.28SR	28	48	55	397	253,78
M.29SR	29	48	55	399	296,63
M.30SR	30	48	60	443	316,40
M.31SR	31	48	60	448	298,27
M.32SR	32	48	60	481	334,20
M.34SR	34	50	60	497	395,49
M.36SR	36	52	60	505	415,27
M.38SR	38	55	60	568	435,05
M.41SR	41	58	65	630	444,94
M.46SR	46	64	65	785	484,49
M.50SR	50	68	70	890	514,14
M.55SR	55	74	75	1090	563,59
M.60SR	60	81	75	1220	702,01
M.65SR	65	88	80	1455	751,45
M.70SR	70	95	80	1550	830,54
M.75SR	75	103	80	2160	986,76
M.80SR	80	110	85	2405	1.048,07

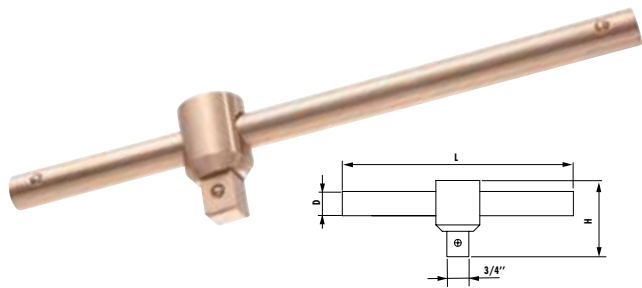
### Bussole poligonali 1"- Inch 1" drive socket wrenches

Cod.	S "	D max mm	L mm	g gr	€
M.1P1/16SR	1-1/16"	48	55	394	289,49
M.1P1/8SR	1-1/8"	48	55	398	292,01
M.1P3/16SR	1-3/16"	48	60	442	325,21
M.1P1/4SR	1-1/4"	48	60	470	345,26
M.1P5/16SR	1-5/16"	48	60	483	354,67
M.1P3/8SR	1-3/8"	50	60	490	359,69
M.1P7/16SR	1-7/16"	52	60	520	381,62
M.1P1/2SR	1-1/2"	55	60	562	420,45
M.1P5/8SR	1-5/8"	58	65	633	466,83
M.1P7/8SR	1-7/8"	66	65	778	570,22
M.2PSR	2"	68	70	910	637,28
M.2P1/4SR	2-1/4"	77	75	1192	714,34
M.2P1/2SR	2-1/2"	85	75	1375	797,68
M.2P3/4SR	2-3/4"	95	80	1505	919,88
M.3PSR	3"	104	80	1670	937,49



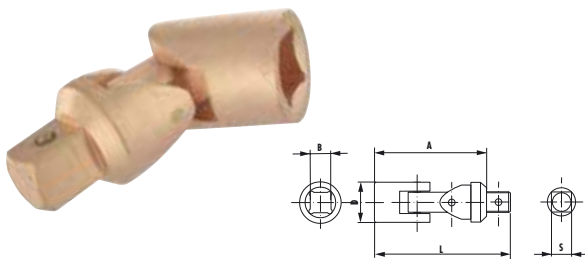
### Cricchetti reversibili Reversible ratchets

Cod.	"	A mm	D mm	H mm	L mm	g gr	€
S.155SR	1/2"	48	17	43	245	690	431,92
K.149SR	3/4"	70	21	57	320	1570	694,06
M.151SR	1"	84	26	67	550	3400	1.189,33



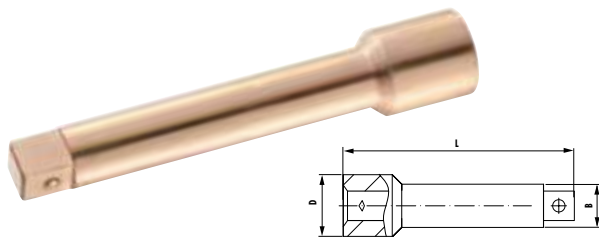
## Leve a T Sliding T-handle

Cod.	"	D mm	H mm	L mm	g	€
S.120SR	1/2"	13	39	250	330	288,51
K.120SR	3/4"	21	56	400	1335	708,88
M.120SR	1"	21	62	400	1620	718,79



## Snodi cardanici Universal joint

Cod.	"	L mm	A mm	B mm	D mm	S mm	g	€
S.240SR	1/2"	80	65	12,7	25	12,7	186	270,36
K.240SR	3/4"	112	90	19	38	19	500	509,41
M.240SR	1"	130	95	25,4	48	25,4	1000	830,89



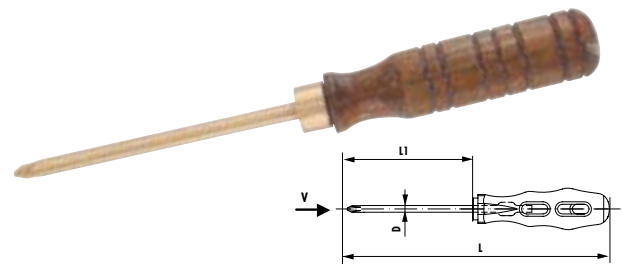
## Prolunghe Extensions

Cod.	"	D mm	B mm	L mm	g	€
S.208SR	1/2"	25	18	100	245	168,18
S.210SR	1/2"	25	18	125	260	175,44
S.212SR	1/2"	25	18	200	485	184,63
S.215SR	1/2"	25	18	250	510	202,78
K.210SR	3/4"	35	25	200	960	276,96
M.210SR	1"	46	36	200	1580	478,10



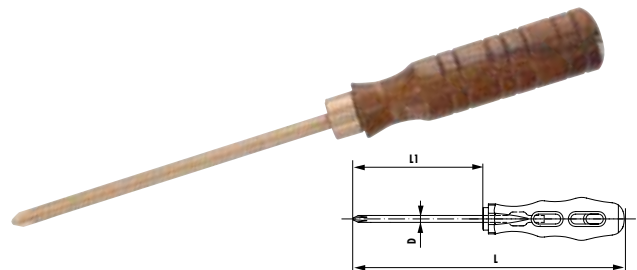
## Giraviti per viti con intaglio Slotted head screwdrivers

Cod.	D mm	L1 mm	L mm	g	€
AN3X50SR	2	50	132	35	25,68
AN4.5X50SR	2	50	132	43	25,79
AN3X75SR	3	75	157	35	26,71
AN4X75SR	3	75	157	45	26,98
AN4X50SR	4	100	182	45	28,30
AN5X100SR	4	100	203	75	28,50
AN6X100SR	4	100	203	85	44,00
AN6X150SR	6	125	203	110	47,47
AN7X150SR	6	150	237	125	47,47
AN8X150SR	6	150	262	140	55,36
AN8X200SR	8	150	262	165	75,14
AN9X250SR	10	200	262	185	88,99
AN11X250SR	10	250	312	260	108,77
AN10X300SR	12	250	362	245	118,64
AN11X350SR	14	350	462	320	148,31
AN12X400SR	16	400	550	450	156,24
AN13X450SR	18	450	600	530	168,09



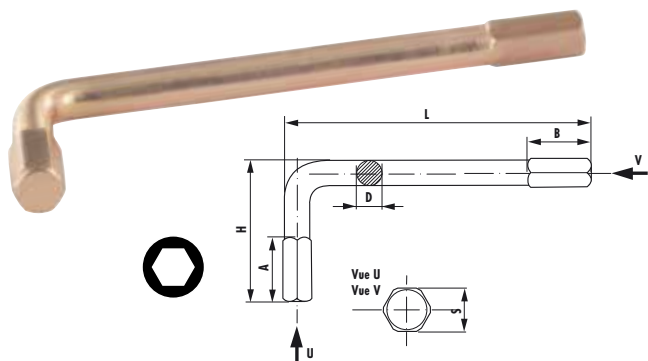
## Giraviti Pozidriv® Pozidriv® screwdrivers

Cod.	Pozidriv®	D mm	L1 mm	L mm	g	€
AND0X75SR	0	3	50	132	35	21,93
AND1X75SR	1	4,50	75	157	45	25,88
AND2X100SR	2	6	100	200	85	33,33
AND3X150SR	3	8	150	262	145	45,18
AND4X200SR	4	10	200	312	230	53,96



## Giraviti Phillips® Phillips® screwdrivers

Cod.	Phillips®	D mm	L1 mm	L mm	g	€
ANP0X50SR	0	3	50	132	35	22,37
ANP1X75SR	1	4	75	178	70	27,13
ANP1X100SR	1	5	100	203	75	30,70
ANP2X100SR	2	6	125	225	100	32,08
ANP2X125SR	2	6	150	262	110	41,67
ANP3X150SR	3	8	200	312	165	54,29
ANP4X200SR	4	8	250	362	185	67,98
ANP4X300SR	4	9	300	415	245	80,19
ANP4X400SR	4	9	400	550	295	117,11

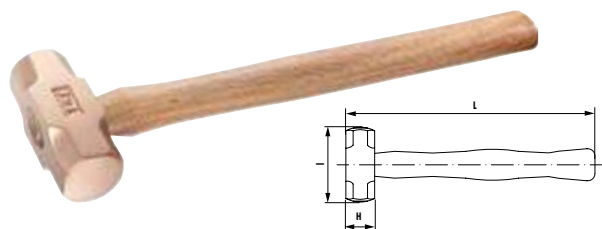


### Chiavi maschio - mm Metric hex keys

Cod.	S mm	L mm	H mm	A mm	B mm	D mm	g gr	€
82H.1.5SR	1,5	38	13	5	5	3	6	35,59
82H.2SR	2	38	13	5	5	3	6	35,59
82H.3SR	3	59	25	7	7	3,7	8	36,04
82H.4SR	4	65	30	10	10	3,8	10	36,58
82H.5SR	5	79	32	10	10	4,5	16	38,18
82H.6SR	6	85	37	15	15	5,5	25	39,81
82H.7SR	7	88	43	20	20	6	34	44,10
82H.8SR	8	92	44	20	20	7	50	46,25
82H.9SR	9	97	44	20	20	8	61	51,10
82H.10SR	10	110	45	20	20	9	82	54,86
82H.11SR	11	119	48	20	20	10	100	65,09
82H.12SR	12	130	52	20	20	11	145	65,09
82H.13SR	13	140	54	20	20	11,5	180	88,21
82H.14SR	14	150	58	25	25	12	211	88,21
82H.16SR	16	162	63	25	25	14	300	96,26
82H.17SR	17	168	65	30	30	15	370	105,97
82H.18SR	18	173	69	30	30	16	450	118,87
82H.19SR	19	177	72	30	30	17	490	118,87
82H.22SR	22	186	77	35	35	20	675	138,76
82H.23SR	23	189	80	35	35	21	723	139,43
82H.24SR	24	192	82	35	35	22	825	160,29
82H.27SR	27	213	93	35	35	25	1220	187,19
82H.32SR	32	266	116	40	40	30	2065	286,69
82H.36SR	36	294	128	40	40	34	2905	405,03
82H.41SR	41	320	140	40	40	39	4120	567,99

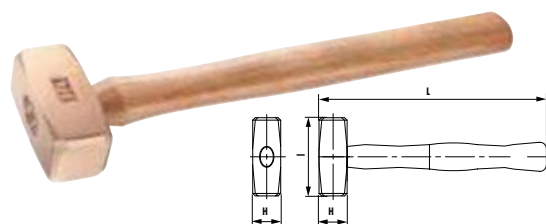
### Chiavi maschio - pollici Inch hex keys

Cod.	S"	L mm	H mm	A mm	B mm	g gr	€
82H.1/16SR	1/16"	38	13	5	5	6	33,58
82H.5/64SR	5/64"	38	13	5	5	6	33,58
82H.3/32SR	3/32"	38	13	6	6	6	33,83
82H.7/64SR	7/64"	58	24	7	7	8	34,00
82H.1/8SR	1/8"	58	24	7	7	8	41,96
82H.9/64SR	9/64"	64	29	10	10	8	44,66
82H.5/32SR	5/32"	65	30	10	10	10	46,78
82H.3/16SR	3/16"	79	31	10	10	15	48,94
82H.7/32SR	7/32"	85	37	15	15	20	51,10
82H.1/4SR	1/4"	85	37	15	15	30	53,26
82H.9/32SR	9/32"	88	43	20	20	45	45,10
82H.5/16SR	5/16"	92	44	20	20	48	57,35
82H.11/32SR	11/32"	97	44	20	20	50	48,20
82H.3/8SR	3/8"	110	45	20	20	85	62,39
82H.7/16SR	7/16"	119	48	20	20	110	67,23
82H.1/2SR	1/2"	140	55	20	20	170	83,22
82H.9/16SR	9/16"	150	58	25	25	195	94,67
82H.5/8SR	5/8"	162	63	25	25	270	105,97
82H.11/16SR	11/16"	168	65	30	30	355	112,16
82H.3/4SR	3/4"	178	73	30	30	450	121,56
82H.13/16SR	13/16"	184	77	35	35	565	119,99
82H.7/8SR	7/8"	187	79	35	35	650	160,18
82H.15/16SR	15/16"	192	82	35	35	825	151,22
82H.1PSR	1"	200	85	35	35	925	181,26
82H.1P1/16SR	1-1/16"	213	93	35	35	1220	199,56
82H.1P1/8SR	1-1/8"	230,5	99,5	35	35	1350	223,29
82H.1P3/16SR	1-3/16"	239	104	40	40	1615	246,03
82H.1P1/4SR	1-1/4"	265	115	40	40	2065	336,17
82H.1P7/16SR	1-7/16"	303	132	40	40	2905	494,38
82H.1P5/8SR	1-5/8"	319,5	139,5	40	40	4120	535,87



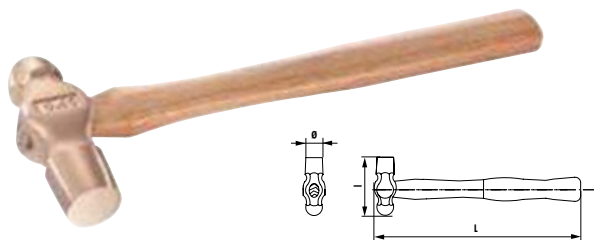
### Mazzette testa tonda Round head hammers

Cod.	I mm	H mm	L mm	g gr	€
1261H.45SR	85	29	250	610	77,03
1261H.100SR	105	40	250	1300	168,09
1261H.140SR	116	43	250	1700	203,68
1261H.150SR	122	43	250	1800	207,63
1261H.180SR	126	48	250	2100	252,35
1261H.200SR	130	48	250	2300	274,87
1261H.220SR	142	51	250	2500	303,12
1261H.250SR	149	51,50	258	3410	326,28
1261H.270SR	153	53	258	3610	367,33
1261H.300SR	157	55	700	3910	395,49
1261H.400SR	166	61	800	4910	449,77
1261H.450SR	178	63,50	800	5410	494,38
1261H.500SR	182	65	800	5910	652,57
1261H.540SR	183	68	800	6310	731,84
1261H.640SR	193	70,50	800	7310	860,89
1261H.800SR	208	75	900	8910	988,74
1261H.820SR	210	76,50	900	9110	1.076,89
1261H.990SR	222	81	900	10810	1.300,69



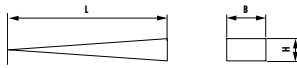
### Mazzette testa quadra Square head hammers

Cod.	I mm	H mm	L mm	g gr	€
1262H.50SR	80	30	250	650	81,62
1262H.100SR	95	40	250	1300	168,09
1262H.150SR	118	42	250	1800	193,80
1262H.200SR	126	48	250	2300	237,31
1262H.400SR	165	58	800	4900	452,96
1262H.500SR	178	62	800	5900	567,89



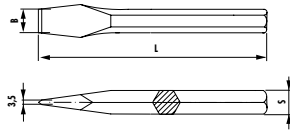
### Martelli per meccanici Ball pein hammers

Cod.	I mm	Ø mm	L mm	g gr	€
202H.1/4SR	80	23	300	403	40,10
202H.1/2SR	90	26	300	502	55,98
202H.1SR	101	28	320	680	79,10
202H.1P1/4SR	115	33	366	950	88,99
202H.1P1/2SR	126	35	366	1205	110,75
202H.2SR	137	37	397	1470	136,54



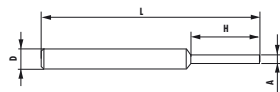
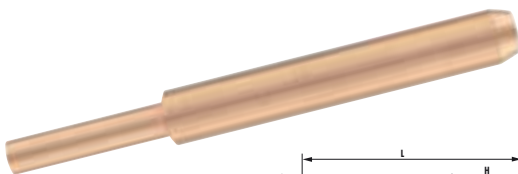
## Cunei Wedges

Cod.	L mm	B mm	H mm	â gr	€
WF80.13SR	80	13	6	25	10,10
WF100.50SR	100	50	10	201	39,55
WF135.50SR	135	50	18	497	75,14
WF150.40SR	150	40	8	200	34,65
WF150.25SR	150	25	8	122	29,66
WF150.26SR	150	25	13	205	35,59
WF150.30SR	150	50	13	400	67,23
WF180.32SR	180	32	13	305	45,48
WF180.50SR	180	50	19	700	100,85
WF200.20SR	200	20	30	490	88,99
WF200.30SR	200	30	30	740	108,77
WF200.40SR	200	40	40	1315	187,87
WF200.50SR	200	50	12	500	77,12
WF230.40SR	230	40	20	751	114,71
WF250.40SR	250	40	30	1230	177,98
WF300.50SR	300	50	40	2460	348,02



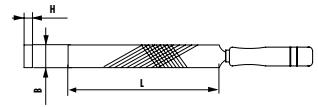
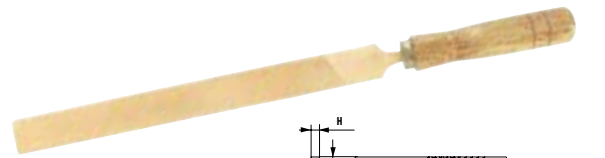
## Scalpell Chisels

Cod.	S mm	L mm	B mm	â gr	€
265.20SR	10	150	12	98	45,04
265.22SR	12	160	14	240	71,93
265.24SR	14	200	16	251	74,28
265.26SR	16	160	18	262	77,79
265.28SR	17	350	19	903	246,81
265.29SR	22	600	24	1861	509,98
263.30SR	25	300	28	1204	320,50
263.32SR	30	300	35	2860	739,82



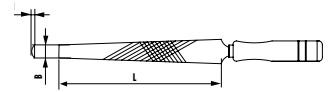
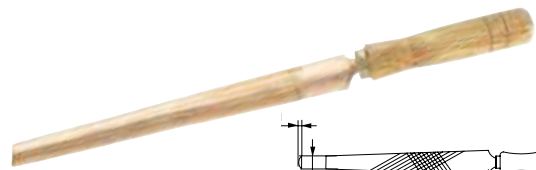
## Cacciaspine Drift punches

Cod.	A mm	L mm	H mm	D mm	â gr	€
249.3SR	3	110	20	9	20	56,68
249.4SR	4	110	35	10	57	56,68
249.6SR	6	115	35	12	105	69,71
249.8SR	8	120	40	14	130	74,19
249.10SR	10	145	45	16	200	74,19
249.12SR	12	160	50	18	280	78,63



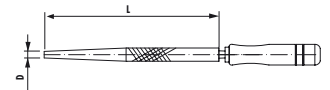
## Lime piatte Flat files

Cod.	L mm	H mm	B mm	â gr	€
PAM.MD150SR	150	4	16	75	159,44
PAM.MD200SR	200	4,5	21	160	193,76
PAM.MD250SR	250	6	25	282	212,73
PAM.MD300SR	300	6,5	30	455	330,10
PAM.D350SR	350	8	32	675	348,85
PAM.D400SR	400	9,5	32	925	412,15



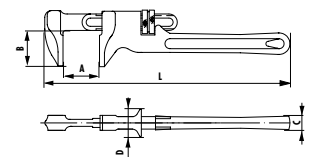
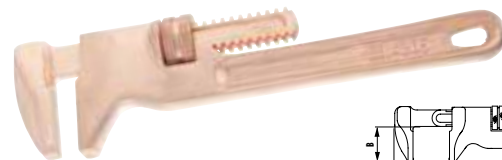
## Lime mezzotonde Half-round files

Cod.	L mm	H mm	B mm	â gr	€
DRD.MD200SR	150	4	15	105	92,11
DRD.MD220SR	200	4	17	190	109,45
DRD.MD250SR	250	5	17	255	121,22
DRD.MD300SR	300	5	17	375	172,01
DRD.MD350SR	350	6	17	565	240,41



## Lime tonde Round files

Cod.	L mm	D mm	â gr	€
RD.MD150SR	150	5,5	45	163,49
RD.MD200SR	200	6	91	205,20
RD.MD250SR	250	6,5	122	226,63
RD.MD300SR	300	7	180	299,67
RD.MD350SR	350	7,5	250	394,44



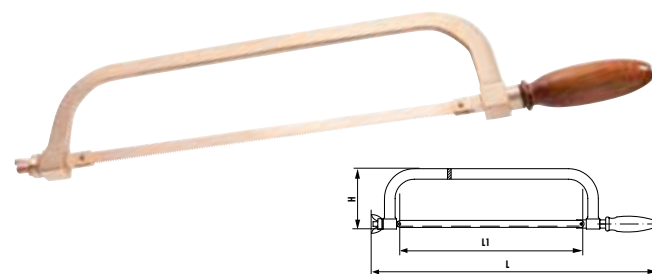
## Giratubi a rullino Monkey wrenches

Cod.	A mm	B mm	C mm	D mm	L mm	â gr	€
134A.8SR	45	35,50	12	26	240	510	139,19
134A.10SR	48	35,50	12	26	254	615	168,05
134A.12SR	58	43	15	32	305	1180	297,30
134A.14SR	65	49,50	18	36	350	1220	308,24



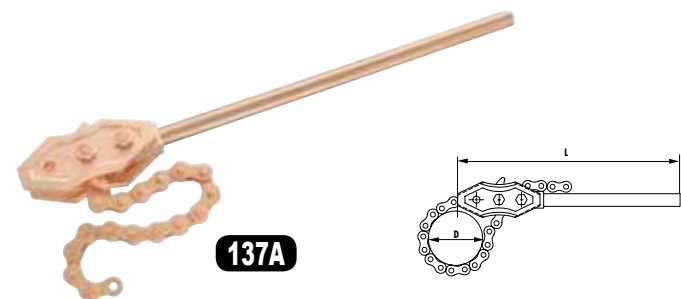


**136A**



**Seghetto  
Hacksaw**

Cod.	L mm	L1 mm	H mm	g gr	€
599SR	500	300	103	645	408,47

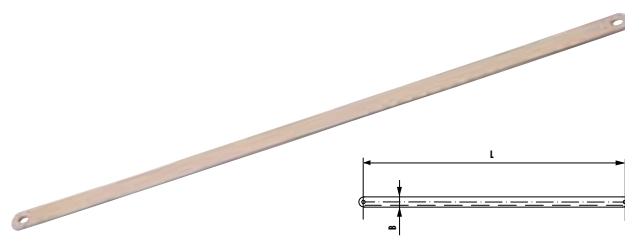


**137A**

**Giratubi a catena  
Chain pipe wrenches**

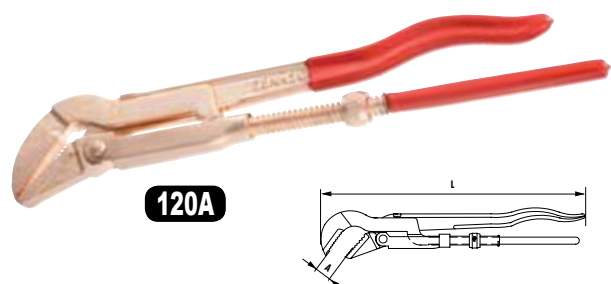
Cod.	D mm	L mm	g gr	€
136A.2SR	100	600	2105	1.742,45
137A.2P1/2SR	100	600	3955	1.858,88

Cod.	D mm	L mm	g gr	€
137A.4PSR	150	600	4475	2.025,10
137A.6PSR	200	900	8705	3.153,52

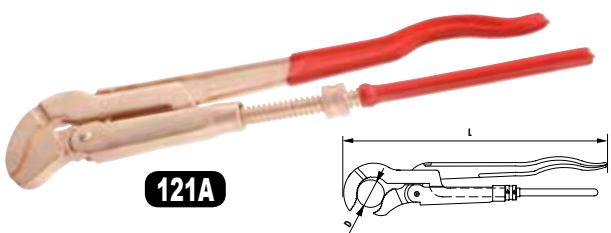


**Ricambio lame  
Spare blades**

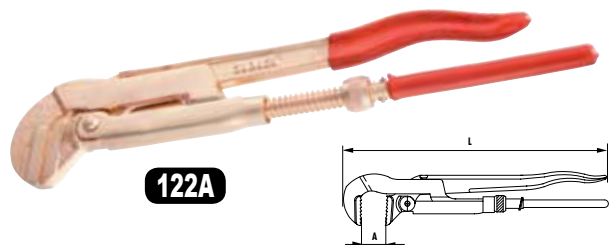
Cod.	L mm	B mm	g gr	€
660A.10SR	300	12	32	135,64



**120A**



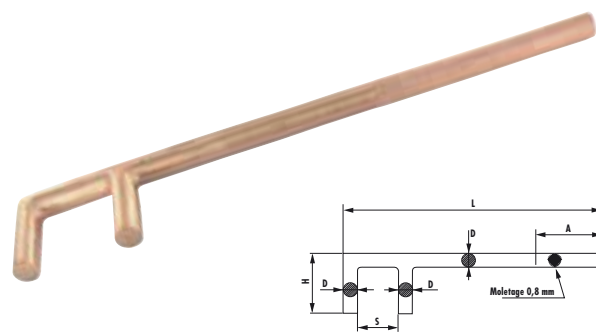
**121A**



**122A**

**Giratubi modello svedese  
Swedish model pipe wrenches**

Cod.	A mm	D mm	L mm	g gr	€
120A.1P1/2SR	38	-	420	1427	1.773,38
120A.2PSR	50	-	530	1755	2.212,63
122A.2PSR	38	-	420	1500	1.305,10
121A.2PSR	-	50	530	2605	2.291,13



**Chiavi per valvole  
Valve handles**

Cod.	L mm	H mm	A mm	S mm	D mm	g gr	€
VH30.200SR	200	44	100	30	13	280	229,36
VH32.300SR	300	50	120	32	15	540	315,36
VH35.250SR	250	47	110	35	13	364	255,24
VH40.300SR	300	50	120	40	14	470	315,36
VH45.350SR	350	58	130	45	15	610	384,73
VH48.375SR	375	62	140	48	15	660	417,10
VH50.400SR	400	67	150	50	15,5	705	442,99
VH55.450SR	450	73	160	55	16,5	960	529,00
VH60.500SR	500	79	170	60	17,5	1205	569,70
VH65.550SR	550	82	180	65	18	1370	649,22
VH70.600SR	600	85	190	70	18	1540	713,04
VH75.650SR	650	88	200	75	18,5	1705	793,51
VH80.700SR	700	91	210	80	19	1910	902,64
VH85.750SR	750	97	220	85	20	2250	1.004,36
VH90.800SR	800	103	230	90	20	2380	1.107,94